CIVIL EXPERTS
ISO 9001:2008
CONSULTANTS & TESTING CENTER

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NABL ACCREDITED AS PER ISO/IEC 17025:2005

Job No.: CECTC/KE/QC/2017-18

Date: 17.10.2017

TEST RESULTS OF PHYSICAL PROPERTIES OF REINFORCEMENT STEEL

Client : **Executive Engineer,** Byatarayanapura Division, BBMP, Bangalore.

Contractor : **M/s. Karthik Enterprises,** Contractor, Bangalore.

Name of Work : Improvements to roads, drains, footpath and Park in ward No.08 Byatarayanapura Division (Package 11 works includes 1010 Lakhs)

Sample Identification : 8mm, 10mm, 12mm, TMT Bars

Technical Reference : IS 1786:2008, IS 1608:2005, IS 1599:1985 (Reaffirmed 2006)

Date of test : 17.10.2017

S.No	Brand	Nominal size (dia in mm)	Mass per metre (kg/metre)	TENSILE STRENGTH		
				0.20 % proof stress/ yield stress ($N/mm^{2)}$	Tensile strength ($N/mm^{2)}$	Elongation, percent on gauge length
1	Fe 500	8	0.399	521	556	17
2	Fe 500	10	0.617	559	578	18
3	Fe 500	12	0.889	578	603	19

Note:

1. The report shall not be reproduced, except in full, without the written approval of the laboratory.
2. The results indicated above are based on the tests carried out on the samples received in the laboratory.
3. Any Query regarding the report must be reported within 15 days from the date of testing.

For Civil Experts

Authorised Signature